Job Posting

Position Title:
PROGRAMMER/ANALYST 4

Reports To:
Robert Lewis

Location:

Tennessee Department of Education
710 James Robertson Parkway
Nashville, TN 37243

Position Description:

As a Programmer/Analyst 4 you will build, test, and deploy innovative software. The team is small which means your contributions will have a big impact on any given project's success. Your work will be mostly back end and middle tier development. May serve as a technical lead and mentor other developers.

Expected to attend daily stand-ups and working remote is not an option.

We are looking for an ambitious problem-solver who values learning, keeps current on technology trends, and enjoys the accountability that is expected from team members.

Specific Position Responsibilities:

- Participate in daily standups
- Develop new software products from the ground up, while working closely with company stakeholders
- Identify, research, and present new solutions to old problems as technology and opportunity arises

- Provide ongoing maintenance, support and enhancements in existing systems and platforms.
- Provide recommendations for continuous improvement.
- Work alongside other engineers on the team to elevate technology and consistently apply best practices.

Qualifications:

Successful candidate will exhibit the following:

- Will learn whatever is necessary to get the job done
- Will write clean, elegant, simple, testable code
- Will commit often, perfect later, push once
- Will take pride in their work
- Will be passionate about software development
- Will want to work with others who do the same
- Will prefer an agile software development lifecycle
- Will have a solid understanding of good software development principles, code quality, code smells, and design patterns
- Has clear and concise communication skills and advanced level of English.

Experience with or willingness to learn the following:

- .NET Core 1.0 & 2.0
- ASP.NET core, LINQ, JavaScript, MVC
- Entity Framework Core 2.0
- Exposure to the Apache stack (Kafka, Spark, etc...) is ideal, but not required.
- Extensive cloud experience preferably in Microsoft Azure.
- Experience utilizing container based delivery strategies (Docker, Kubernetes).
- Solid grasp of an APM tool such as New Relic, Application Insights etc.
- Understanding of the SDLC and Agile development methodology
- Experience with git, VSTS, Continuous Integration, and optionally continuous delivery mechanisms.
- NoSQL experience Couchbase, Redis, Mongo, Dynamo
- RDBMS experience (Postgres, MySQL, SQL Server, Oracle)
- Demonstrable micro-service/SOA design and implementation experience.
- Understanding of service topology, protocol, security and discovery (SOAP, REST)
- Understanding of multi-threaded and concurrent programming techniques.
- Understanding of enterprise level software design patterns.
- 5-7 years as a .NET focused software engineer.

Executive Service Hiring Instructions

- Bachelor's degree preferred or equivalent experience at an enterprise level.

Salary and Benefits:

Salary is competitive and commensurate with qualifications. In addition, a [comprehensive benefits package](#) is included.

To Apply:

Please e-mail a cover letter, resume, and contact information for three professional references to [Hiring Manager email](#). Applications will be accepted through March 31, 2018.

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